

Title (en)
METHOD FOR ADDITIVE MANUFACTURING

Title (de)
VERFAHREN ZUR GENERATIVEN FERTIGUNG

Title (fr)
PROCÉDÉ DE FABRICATION ADDITIVE

Publication
EP 3206858 B1 20200422 (EN)

Application
EP 15787798 A 20151013

Priority
• US 201462064646 P 20141016
• US 2015055266 W 20151013

Abstract (en)
[origin: WO2016061060A1] An additive elastomeric manufactured part having an elongation at break of at least 50% may be made by a method comprising the following. A material comprising a prepolymer and filler is first dispensed through a nozzle to form an extrudate deposited on a base. The base, nozzle or combination thereof is moved while dispensing the material so that there is horizontal displacement between the base and nozzle in a predetermined pattern to form an initial layer of the material on the base. Subsequent layers are then formed on the initial layer by repeating the dispensing and movement on top of the initial layer and layers that follow.

IPC 8 full level
B29C 64/106 (2017.01); **B33Y 10/00** (2015.01); **B33Y 70/00** (2020.01)

CPC (source: CN EP US)
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Citation (examination)
US 2011265932 A1 20111103 - JIALANELLA GARY L [US], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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WO 2016061060 A1 20160421; CN 107000311 A 20170801; EP 3206858 A1 20170823; EP 3206858 B1 20200422; US 10596726 B2 20200324; US 2017246802 A1 20170831; US 2019329452 A1 20191031

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